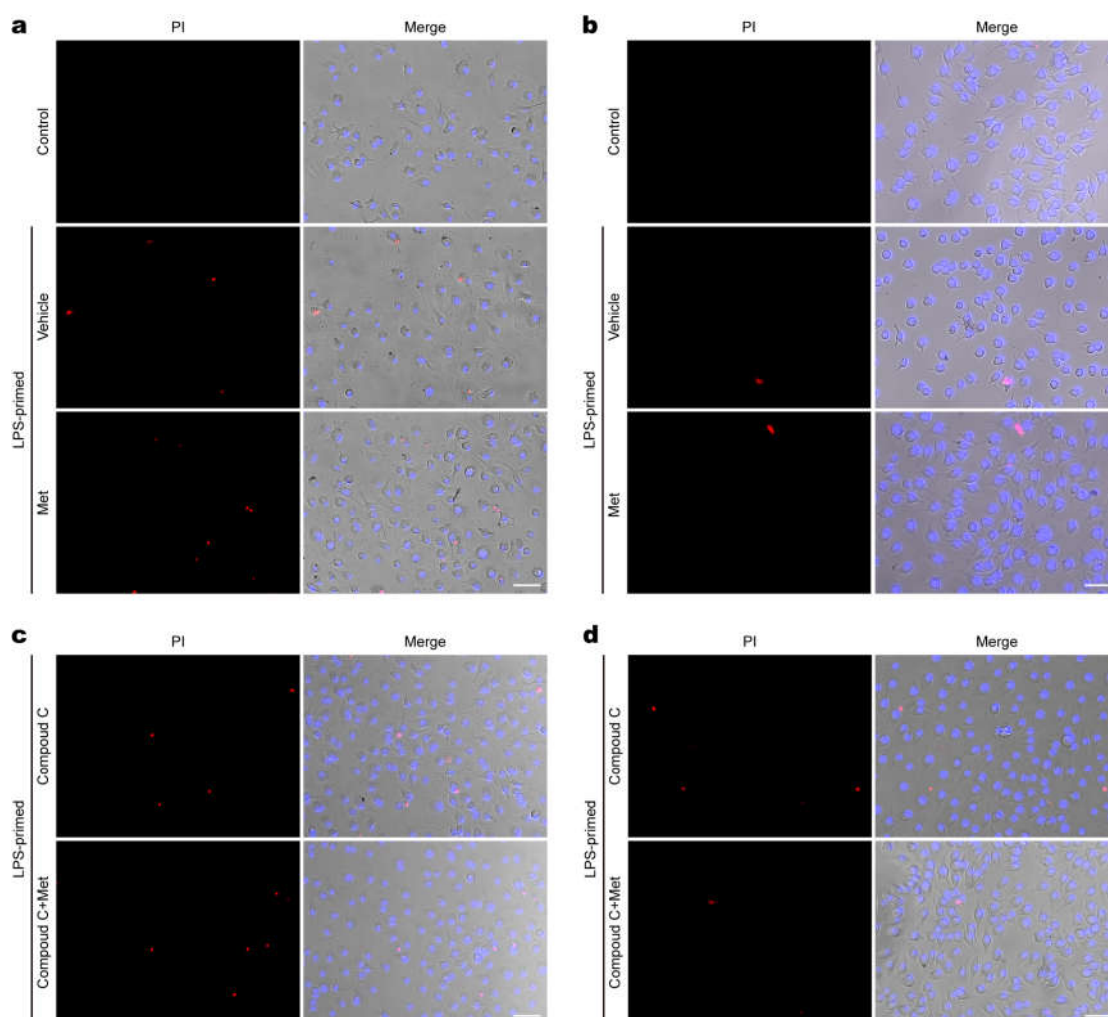


## Supplementary figure



**Supplementary Figure 1 | LPS or metformin *per se* did not induce pyroptosis in macrophages.** (a, b) Mouse bone marrow-derived macrophages (BMDMs) (a) and J774A.1 cells (b) were primed with 500 ng/ml LPS for 4 h, followed by treatment with 2 mM metformin or vehicle (PBS) for 1 h. Finally, the cells were stained with 2  $\mu$ g/ml propidium iodide (PI) and 5  $\mu$ g/ml Hoechst 33342. Images of PI and Hoechst 33342 fluorescence were captured by a ZEISS microscope, merged with bright-field images. (c, d) Mouse BMDMs (c) and J774A.1 cells (d) were primed with 500 ng/ml LPS for 4 h, followed by sequential treatment with compound C for 1 h and metformin for 1 h, respectively. Finally, the cells were stained with PI and Hoechst 33342 and observed under the ZEISS microscope as described in (a, b). Scale bars, 50  $\mu$ m.